ABSTRACT OF THE DISCLOSURE

A system of device information management for use in a computer system is provided. The system includes an application device having a RAM, and a BIOS ROM. The BIOS ROM implements

5   a specific data structure to store device information of the application device. When the computer system boots, the BIOS in the BIOS ROM reads device information, and writes it to the RAM of the application device. The application device then directly loads device information from the RAM. The device

10   driver uses a standard PNP function call to update device information in the BIOS ROM. The BIOS writes the updated device information to the RAM of the application device, and the application device loads the updated device information from the RAM.